

## MEMORANDUM

**To:** Planning Commission

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**Date:** September 13, 2023

**Subject:** Draft Redmond Water System Plan

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### **PURPOSE**

Staff will introduce the draft Water System Plan (WSP) to the Planning Commission and collect Commissioners' questions and comments for an upcoming study session on this topic. The result of the WSP update process will be a WSP that is consistent with and implements the Redmond Comprehensive Plan.

### **BACKGROUND**

The Redmond WSP is developed to ensure that the City takes actions – both capital and operational – to protect its underground drinking water resources and provide sufficient water storage and distribution to meet the drinking water, irrigation, and fire flow needs of Redmond's residents and businesses.

The 2023 Water System Plan, last updated in 2011, uses an updated computer model to identify Water Utility system assets like reservoirs, pipes, pumps, and other water utility infrastructure that will need to be extended or replaced to accommodate the population growth expected over the next 20 years. The WSP provides preliminary cost estimates for capital projects for the next 10 years.

The City updates its Water System Plan in accordance with state requirements in chapter 246-290-100 Washington Administrative Code (WAC).

The WSP is also adopted into the Redmond Comprehensive Plan to fulfill Growth Management Act requirements for capital facilities and utilities. Projects identified in the WSP are incorporated into the City's Capital Investment Strategy (CIS).

This Water System Plan update process began in 2020. Office hours sessions and a virtual open house were completed in mid-August 2023. A project webpage ([Water System Plan 2023 | Let's Connect Redmond \(letsconnectredmond.com\)](https://letsconnectredmond.com)) provides ongoing opportunities for community input.

## **PREPARATION FOR SEPTEMBER 13 BRIEFING**

Please review the draft Water System Plan attached to this memorandum. Special attention may be paid to Chapters 4 (Planning Data and Water Demand Forecast), 12 (Capital Improvement Program), and 13 (Financial Program).

Comprehensive Plan Requirements (*found in RCW 36.70A.070 (3)*) that this functional plan addresses include:

- (a) An inventory of existing capital facilities owned by public entities, showing the locations and capacities of the capital facilities;
- (b) forecast of the future needs for such capital facilities;
- (c) the proposed locations and capacities of expanded or new capital facilities;

See also the [Capital Facilities](#) and [Utilities](#) elements for more information on capital facilities planning.

## **NEXT STEPS**

Staff proposes the following review schedule to ensure timely Council adoption:

September 13, 2023 – introduction

December 6 – study session

January 10, 2024 – public hearing and study session (if needed), recommendation

January 24 – recommendation (if needed) and report approval

## **ATTACHMENTS**

- A. Presentation
- B. [Water System Plan \(June 2023 draft\)](#)